


Appl. No. 09/682,636  
Amdt. Dated April 16, 2003  
Reply to Office action of February 4, 2003

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Applicant	:	Brown et al.
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Examiner	:	NGUYEN, TUNG X
Docket No.	:	GLO 2 0066 (RD28582)

Assistant Commissioner for Patents  
Washington DC 20231

**AMENDMENT UNDER 37 CFR 1.111**

In response to the Office action of February 4, 2003, please consider the following remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

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**Amendments to the Specification:**

Please replace paragraph 16 on page 3 with the following rewritten paragraph:

In accordance with still another aspect of the invention, the scintillator is any one of a number of UV scintillators such as those including ~~LiHfO<sub>3</sub>, BaF<sub>2</sub>, CsI, CeF<sub>3</sub>, LuAlO<sub>3</sub>:Ce, or LuAlO<sub>3</sub>:Pr~~  
Li<sub>2</sub>HfO<sub>3</sub>, BaF<sub>2</sub>, CsI, CeF<sub>3</sub>, LuAlO<sub>3</sub>:Ce<sup>3+</sup>, or Lu<sub>3</sub>Al<sub>5</sub>O<sub>12</sub>:Pr<sup>3+</sup>.